Customer No.: 31561 Application No.: 10/605,081

Docket No.: 10353-US-PA

Amendment

IN THE CLAIMS

Claims 1-6. Currently cancelled.

Claim 7. (Currently amended) A package structure that is compatible with a

cooling system, comprising:

a carrier;

at least a chip, arranged on the carrier and electrically connected to the carrier;

a mold compound, covering the chip and one surface of the carrier; and

a cooling tubule disposed directly on an outer surface of the mold compound,

wherein the cooling tubule is connected to the cooling system, wherein the cooling

system is a closed system and a fluid driven by a pump circulates within the cooling

tubule and the cooling system.

Claim 8. (Original) The package structure of claim 7, wherein the cooling system

comprises a cooling tubing and the cooling tubule is connected to the cooling tubing.

Claim 9. (Original) The package structure of claim 7, wherein the fluid is

selected from the group consisting of water, a coolant and a gas.

Claim 10. (Original) The package structure of claim 7, wherein the cooling

system further comprises a cooler connected to the cooling tubing.

Claim 11. (Original) The package structure of claim 7, wherein a material of the

mold compound includes thermosetting plastics.

Claim 12. (Original) The package structure of claim 7, wherein a material of the

-2-

Customer No.: 31561 Application No.: 10/605,081 Docket No.: 10353-US-PA

mold compound includes an epoxy resin.